	Scout Report sent out			
	Noted in the NID File		המ	
	Location map pinned		سلام	
	Approva			
	Approva sproval Letter Date Competed, P. & A. or operations suspended			
	- was, anded			
	Pin changed on location map			
	Affidavit and Record of A & P		<u> </u>	
	Water Shut-Off Test			
	Gas-Oil Ratio Test	-		
	Well Log Filed			
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	, , , , , , , , , , , , , , , , , , , ,	t. /	trans dri	11912
Concreted to Salt Wa	tee injection well. Sta	Med sage	design squa	~51163
BLE NOTATIONS				
Entered in NID File	Checked by Chief			
Entered On S R Sheet	Cop & III			
Location Map Pinned	Approval Letter			
Card Indexed	Disapproval Letter			
IWR for State or Fee Land				
COMPLETION DATA:	A Communication			
Date Well Completed 1-20	Location Inspected		-	
OW WW TA	State of Fee Land			
GW OS PA				
2-2-54	LOGS FILED			
Drill's Log 2-2-67	?		i	٠
El lage INO. /	**********	11		

E GR. GR. Misco Misco Cher Inclusion Electrical

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UNITED STATES

DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Allottee	
Lease No)

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
OTICE OF INTENTION TO CHANGE PLANS	
OTICE OF INTENTION TO TEST WATER SHUT-OFF	
IOTICE OF INTENTION TO REDRILL OR REPAIR W IOTICE OF INTENTION TO SHOOT OR ACIDIZE	
	GSUPPLEMENTARY WELL HISTORY
(INDICATE ABOVE BY	CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
vajo Tribe "J" Lease	Fort Worth, Texas, September 10, 19
vajo Tribe "J" Lease	Fort Worth, Texas, September 10, 19
vajo Tribe "J" Lease ell No. 9 is located 198	
vajo Tribe "J" Lease Vell No. 9 is located 198	Fort Worth, Texas, September 10, 19 Of. ft. from Siline and 2040 ft. from Siline of sec. 20 Range (Meridian)

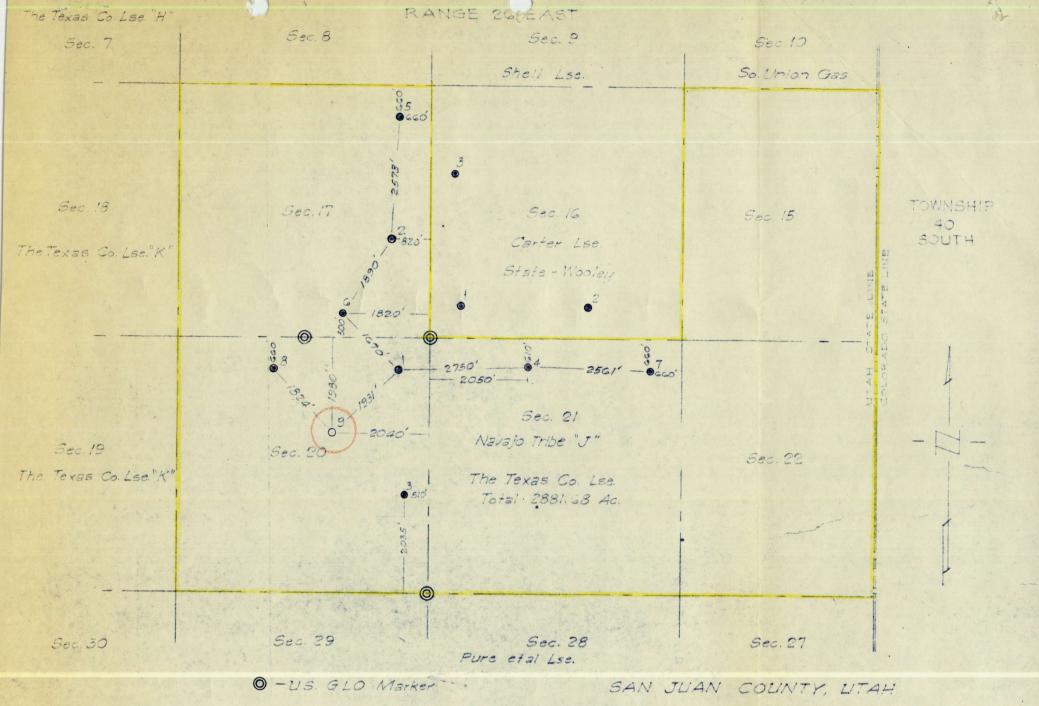
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

OBJECTIVE FO	RMATION		SIZE C	ASING			GRAM (Approx)
Top of Ismay	5 500 1	8-5/8" 5-1/2"	(1500 ¹) (5500 ¹) (200 ¹)	24.0# 14.0#	New	Set at 1500'	Coment 1000 sx.
		5-1/2"	(200)	15.5#	New	57001	500 sx.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company	THE TEXAS COMPANY	**************************************
- •	P.O.Box 1720	THE TEXAS COMPANY
Address	Fort North 1, Texas	By . O. Viltu
		J.J.Velten
amm		Title Division Civil Engr.



Scale !" = 2000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

Division Civil Engineer
The Texas Company
Registered Professional Engineer - State

- State of Texas

Fo (Form 9-331 b (April 1952)					
			•			

UNITED STATES Contract No. 2-14

DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Allottee	
Lease No)

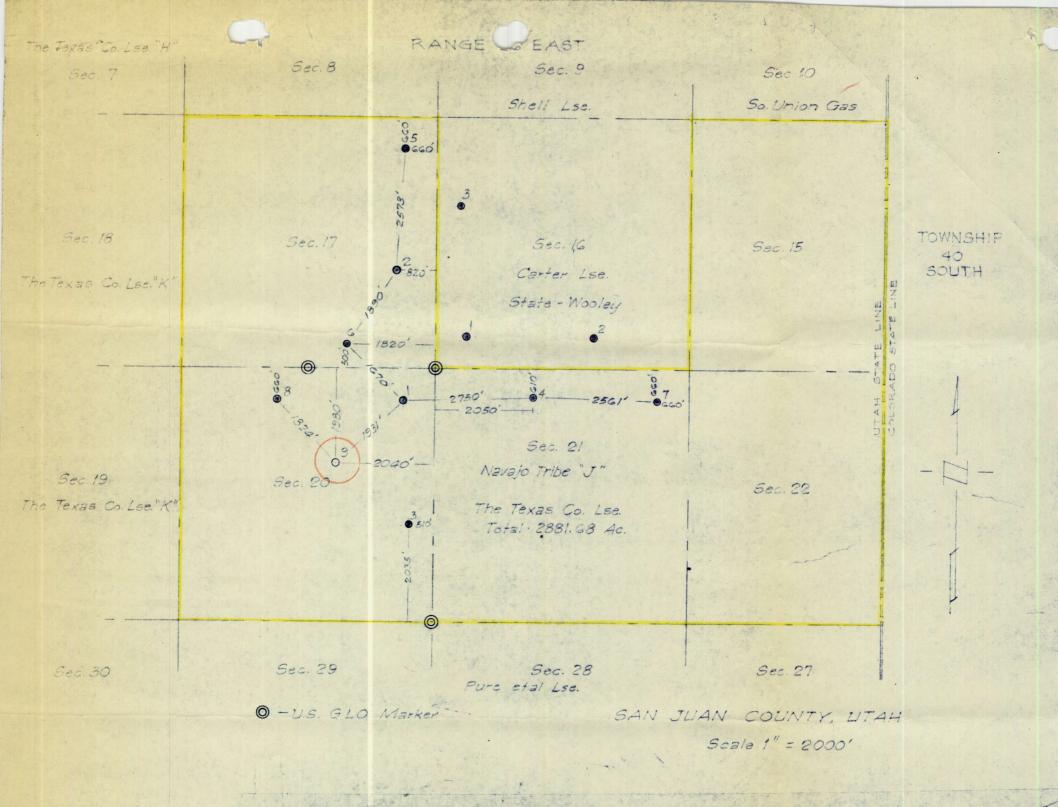
☐ Lease No. 146339

Address Fort worth 1. Texas

840

NOTICE OF INTENTION TO DRILL		SUBSEQUE	NT REPORT OF W	ATER SHU	T-OFF		
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUE	NT REPORT OF S	HOOTING (OR ACIDIZING		
NOTICE OF INTENTION TO TEST WATER SHUT	Г-OFF	SUBSEQUE	NT REPORT OF A	LTERING C	ASING		
NOTICE OF INTENTION TO REDRILL OR REPA	UR WELL	SUBSEQUE	NT REPORT OF R	EDRILLING	OR REPAIR		
NOTICE OF INTENTION TO SHOOT OR ACIDIZI	E	SUBSEQUE	NT REPORT OF A	BANDONM	ENT		
NOTICE OF INTENTION TO PULL OR ALTER C	:ASING	SUPPLEME	NTARY WELL HIS	TORY			
NOTICE OF INTENTION TO ABANDON WELL				~~~~~~~			
Vell No. is located is	1960_ft. from	m N line (Range)	h, Tema	t. from	tanber	10, ₁₉ 56.	
itate names of and expected depths to objecti in	DETAI	LS OF WO		ed casings	; indicate mudd	ing jobs, cement-	
		SIZZ	CASING		CASINO	PROGRAM(A	ppro
CBJECTIVE FORMATION	***************************************				Set at	Come	F3 C
CAJECTIVE FORMATION						# 12 m 16 E	
CAJECTIVE FORMATION	U-5/E"	(1500')	24.0#	New	1,00'	1000	SX.
p of less, 5500'	0-5/E"	(1500') (5500')	24.0# 14.0#	New		1000	SX.
	5-1/2" 5-1/2"	(1500') (5500') (200')	24.0# 14.0# 15.5#	New New	5700°	500	SX.
	5-1/2" 5-1/2"	(1500') (5500') (200')	24.0# 14.0# 15.5#		57001	e commenced.	SX.

Division Civil Engr.



This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

Privision Civil Engineer

The Texas Company

Registered Professional Engineer - State

- State of Texas

September 11, 1958

The Texas Company P. O. Box 1720 Fort Worth 1, Texas

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Mavajo Tribe J-9, which is to be located 1980 feet from the north line and 2040 feet from the east line of Section 20, Township 40 South, Range 26 East, SLEM, San Juan County, Utah.

Please be advised that insefar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OXL & GAS CONSERVATION COMMISSION

CLEON B. VRIGHT SECRETARY

CEF: co

ec: Phil MoGrath USGS, Farmington, New Mexico

LOCATE WELL CORRECTLY

200

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

	Compa	ny r	е-Техав-	Gompan;	y	Addres	s -Box-817,	Parmin	gton,	NM
							Ismay			
	Well N	o. 9	Sec 20 -	T40-SR	25-FM	leridian	Con	inty Sa	n Juan	·}
							Line ofsay			
							et record of the w			
	so far a	ıs can be o	determined f	rom all av	ailable 1	records.		n_		
	.					Signed	1/			
			ary 2, 1 ry on this pa			ition of the wel	Title	Dis	t. Su	o*t
	Comme	enced drill	^{ling} Sept	ember :	18 ,	¹⁹ 58 - Finish	ned drillingoc	tober	10	, ¹⁹ 58
				OI	LORG	GAS SANDS C				**
	NT - 1 .	c		4		(Denote gas by G)				
			5619'	_	_		, from			
	•		·				, from			
	No. 3,	from		to		No. 6	, from	to)	
					1000	TANT WATER				
	No. 1,	fron:	None	to		No. 3	, from	to		
	No. 2,	from		to		No. 4	, from	to		
					CA	ASING RECO	RD			
	Size	Weight per foot	Threads per inch	Make	Amoun	t Kind of shoe	Cut and pulled from	Perfor		Purpose
				l				From-	To-	
	13-3/8	118	SR	Smls	9		None			
	3-7/0	2:4	SR SR	Smls	149) 5500		None			
	5-1/2	15.5	8 R	Smls	15	L	None None			
			. 							
. 1				MUDD	ING A	ND CEMENT	ING RECORD	<u>'</u>		
\mathcal{N}	Size casing	V/here se	t Num	er sacks of ce	ment	Method used	Mud gravity	An	nount of m	ud used
	2-2-/2		g			75a 7 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
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MARK	5-1/2	567	-	acks re		1	1			·
Ö			'50 0 g	<u>ellons</u>	PLUG	S AND ADAP	TERS			
FOLD	Heavin	g plug—N	Material	None				Depth set		
-	Adapte	ersMate	rial	,		. Size			•••	•
	•			None	SHO	OOTING REC	ORD			

	75 200 sack	ks reg. & Hal						
Hosping plug-	3.4" / 1	PLUGS AN	ND ADAPTER	ks Depti	h set.			
0.2		Y1/\(\)170	ze					
Adapters—M	iterial	None SHOOTI	NG RECORD					
Size	ize Shell used Explosive used						Depth cleaned out	
None								
		·						
Rotary tools	vere used from	TOO, feet to	LS USED feet	and from	feet to			
Cable tools we	re used from	O feet to	5577 feet	and from	feet to			
Cable looks we	No dood it om No	ne E	ATES	and what				
	: 	19	Put to pro	ducing		, 1		
The prod	uction for the first	t 24 hours was	barrels o	of fluid of which	u Jan. 20 was oi	il;		
emulsion;	-% water; and	_% sediment.	:	Gravity, °Bé	AT .	•		
If gas we	ll, cu. ft. per 24 ho	% sediment.	Gallons gas	oline per 1,000 cu	ft. of gas	ا دا		
Rock pre	ssure, lbs. per sq. i	in	rumb lea	c (see deva	TTP OU DEC	. K.) =		
			PLOYEES			1		
G. H. F	leid	Driller		T. E. McKin	ney	۱ ,		
W. McAr		, Driller				, 1		
	·		ION RECOR					
FROM-	то-	TOTAL FEET	-	FORMAT	ion .	-		
100	102	102	Sand	0h = 2 =				
102 1258	1258 1578	1156 320	Sand &	SURTE				
1578	2365	787	Sand &					
2365	2610 2782	245 172	Sand &	Red Bed Shale				
2010	4040	1258	Shale	•				
2610 2782		1 700		T former				
2782 4040	4140	100	Shale &	PTIBG				
2782 4040 4140 4651	4140 4651 4707	511 56	Shale Lime					
2782 4040 4140 4651 4707	4140 4651 4707 4930	511 56 223	Shale Lime Lime &					
2782 4040 4140 4651 4707 4930 4990	4140 4651 4707	511 56 22 3 60	Shale Lime	Shale		• .		
2782 4040 4140 4651 4707 4930 4990 5223	4140 4651 4707 4930 4990 5 223 5 42 5	511 56 223 60 233 202	Shale Lime & Shale Lime &	Shale Shale		•		
2782 4040 4140 4651 4707 4930 4990 5223 5425	4140 4651 4707 4930 4990 5 223 54 2 5 56 7 7	511 56 223 60 233	Shale Lime & Shale Lime &	Shale Shale		•		
2782 4040 4140 4651 4707 4930 4930 5223 5425	4140 4651 4707 4930 4990 5223 5425 5677	511 56 223 60 233 202 252	Shale Lime & Shale Lime &	Shale Shale		•		
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2782 4040 4140 4651 4707 4930 4930 5223 5425	4140 4651 4707 4930 4990 5223 5425 5677	511 56 223 60 233 202 252	Shale Lime & Shale Lime &	Shale Shale		•		
2782 4040 4140 4651 4707 4930 4930 5223 5425	4140 4651 4707 4930 4990 5223 5425 5677	511 56 223 60 233 202 252	Shale Lime & Shale Lime &	Shale Shale		÷ .		
2782 4040 4140 4651 4707 4930 4930 5223 5425	4140 4651 4707 4930 4990 5223 5425 5677	511 56 223 60 233 202 252	Shale Lime & Shale Lime &	Shale Shale		164		

FORMATION RECORD—Continued

FROM-	то-	TOTAL FEET	OPEL: FORMATION to state or
			FORMATION TOPS Navajo 926' Kayenta 1215' Wingate 1253' Chinle 1458' Shinarump 2570' Heskinnini 2610' Organ Rock 2663' Hermosa 4576'
			Formation tops as per EL. HOLE SIZE
			0 to 102' - 17-1,4" 102' to 1504' - 11" 1504' to 5677' - 7-7/8"
			DEVIATION TESTS
% 80 (12)		Contact to the second	975' - 1° 3775' - 3/4° 2000' - 1/2° 4230' - 1/2° 2650' - 1/2° 4800' - 1/2° 3280' - 1

DST #1, 5525' to 5500'. Tool open 5 hours with fair blow of air. Cas to surface in 2 hours and 25 minutes, volume too small to measure. Recovered 180' of slightly oil and gas cut drilling mud with no show of water.

DST #2, 5605' to 5577'. Tool open a hours with strong blow of air. Cas to surface in 10 minutes, volume too small to measure. Recovered 160' of gas cut drilling mud, 320' of heavy oil and gas cut drilling mud and 90' of free oil with no show of water.

Section of those and in the interest of the inter

All measurements from derrick floor, 12' above ground.

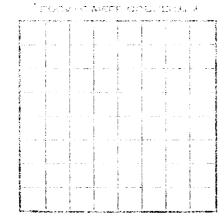
16-43094-2 U. S. GOVERNMENT PEINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

After drilling to 5577' and cementing 5-1/2" casing, top of dement plug was found to be at 5561' (P.B.T.D.). Perforated 5-1/2" casing from 5619' to 5622' and 5630' to 5636" With 4 jet shots per foot. Ram 2" tubing to 5639' with packer of at 5353' and acidized perforations with 500 gallons of regular 15% acid. Swabbed well dry and reacidized perforations with 1000 gallons regular 15% acid. After swabbing 24 hours, well kicked off and flowed 1-1/2 barrels of oil. Reacidized with 2000 gallons retarded acid. Installed pumping well and commenced pumping well January 25, 1959. On 24 hours pump test ending January 27, 1959; Well pumped 30 barrels of oil and 8 barrels of water in 24 hours. Length of pump stroke 56" with 10 strokes per minute.

Communical delication		19	Capital dating		
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Wall No. 1	on the second of the second o	Treation		in Jonata inti-	
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LOG OF OH, OR GAS WELL

UNITED STATES

DEPARTMENT OF THE MITERIOR

GEOLOGICAL SURVEY

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	Form 9-831 b (April 1952)					
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

indian Agency	
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Allottee	
ease No. 1-149-113-(1)	1
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SUNDRY NOT OTICE OF INTENTION TO DRILL	SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT	REPORT OF WATER SHUT-OFF
OTICE OF INTENTION TO ABANDON WELL	7	
(INDICATE ABOVE B	Y CHECK MARK NATURE OF REPORT	NOTICE, OR OTHER DATA)
iavaje Tribe "J"		Emeration 1.
		November 3, 19 8
0 <u>.</u> 1c	1N)	(E)
l No is located ==	ft. from line and	ft. from E line of sec. 20
Bi of Section 20 40	-8 26-E	SIM
(½ Sec. and Sec. No.) (T	wp.) (Range)	(Meridian)
	Sim Juan	Utah
(Field)	(County or Subdivision)	(State or Territory)
elevation of the derrick floor al	ove sea level is 4966	·t
		••
e elevation of the defrick hoof a	50 v C 3 cu 1 c v c 1 13 1	
e elevation of the defrica hoof a	DETAILS OF WOR	K
e names of and expected depths to objective	DETAILS OF WORI	 ths of proposed casings; indicate mudding jobs, cem
e names of and expected depths to objective	DETAILS OF WOR	 ths of proposed casings; indicate mudding jobs, cem
e names of and expected depths to objective ing p	DETAILS OF WORI	 ths of proposed casings; indicate mudding jobs, cem
e names of and expected depths to objective ing p	DETAILS OF WORI	 ths of proposed casings; indicate mudding jobs, cem
rilled 17-1/4° hole to 10	DETAILS OF WORI sands; show sizes, weights, and leng- soints, and all other important pro- cer 18, 1958. 2º and cemented 90°	- ths of proposed casings; indicate mudding jobs, cem posed work)
e names of and expected depths to objective ing possible of the second s	DETAILS OF WORI sands; show sizes, weights, and leng- soints, and all other important pro- cer 18, 1958. 2º and cemented 90°	 ths of proposed casings; indicate mudding jobs, cem
pudded 5:00 P.H., Septembrilled 17-1/4" hale to 10 th 125 sacks of coment.	DETAILS OF WORI sands; show sizes, weights, and leng soints, and all other important proj or 18, 1958. 2º and cemented 90° Cement circulated.	of 13-3/8" (10 casing at 102)
pudded 5:00 P.H., Septembrilled 17-1/4" hale to 10 ith 125 sacks of coment.	DETAILS OF WORL sands; show sizes, weights, and leng- soints, and all other important project or 18, 1958. 2º and cemented 90º Cement circulated. and cemented 1491º of	of 13-3/8" Of casing at 103*
e names of and expected depths to objective ing provided 5:00 P.M., Septembrilled 17-1/4" hole to 10 ith 125 sacks of cement. rilled 11"hole to 1504" as ith 1300 sacks of cement.	DETAILS OF WORI sands; show sizes, weights, and leng soints, and all other important proj er 18, 1958. 2º and cemented 90º Cement circulated. Indicamented 1491º of Cement circulated.	of 13-3/8" (10 casing at 102)
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pudded 5:00 P.H., Septembrilled 17-1/4" hale to 10 ith 125 sacks of cement.	DETAILS OF WORI sands; show sizes, weights, and leng soints, and all other important proj er 18, 1958. 2º and cemented 90º Cement circulated. Indicamented 1491º of Cement circulated.	of 13-3/8" OB casing at 102*
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pudded 5:00 P.M., Septembrilled 17-1/4" hole to 10 ith 125 sacks of cement.	DETAILS OF WORI sands; show sizes, weights, and leng soints, and all other important proj er 18, 1958. 2º and cemented 90º Cement circulated. Indicamented 1491º of Cement circulated.	of 13-3/8" OB casing at 102*
e names of and expected depths to objective ing possible of the second of coment. Tilled 17-1/4" hole to 10 ith 125 sacks of coment. Tilled 11"hole to 1504' as ith 1300 sacks of cement.	DETAILS OF WORI sands; show sizes, weights, and leng soints, and all other important proj or 18, 1958. 2º and cemented 90º Cement circulated. Indicamented 1491º of Cement circulated. Togsted OK.	of 13-3/8" OD casing at 102° 8-5/8" OB casing at 1504° Tested casing with 800/
pudded 5:00 P.H., Septembrilled 17-1/4" hole to 10 ith 125 sacks of coment. rilled 11"hole to 1504' and ith 1300 sacks of coment. ressure for 30 minutes.	DETAILS OF WORI sands; show sizes, weights, and leng soints, and all other important pro or 18, 1958. 2º and cemented 90º Cement circulated. Indicated OK.	of 13-3/8" OD casing at 102' 8-5/8" OD casing at 1504' Tested casing with 800/
pudded 5:00 P.H., Septembrilled 17-1/4" hale to 10 ith 125 sacks of cement. rilled 11"hale to 1504' and ith 1300 sacks of cement. ressure for 30 minutes.	DETAILS OF WORI sands; show sizes, weights, and leng soints, and all other important pro or 18, 1958. 2º and cemented 90º Cement circulated. Indicated OK.	of 13-3/8" Of casing at 103*

Company

Address

Box 617

Farmington, New Mexico

By C. H. M. Laof

Title Asst. Dist. Supt.



Fori (A)	n 9- 8 pril 19	3 31 b 52)
	;	

UNITED STATES

Indian A	oncy Maraje
Allottee _	
	T.340. W. 450.



ICE OF INTENTION TO DRILL	SUBSEQ	UENT REPORT OF SHOO	R SHUT-OFF	
ICE OF INTENTION TO REDRILL OR REPAIL ICE OF INTENTION TO SHOOT OR ACIDIZE. ICE OF INTENTION TO PULL OR ALTER CA- ICE OF INTENTION TO ABANDON WELL.	R WELL SUBSEQ SUBSEQ SUBSEQ SUBSEQ	UENT REPORT OF REDR UENT REPORT OF ABAN	LLING OR REPAIR	
(INDICATE ABOVE	BY CHECK MARK NATURE OF R	PORT, NOTICE, OR OTHE	R DATA)	
je Tribe "J"	***************************************	Kova	ber 14,	, 189
No. 9 is located 1	980 ft. from N line	and 3040 ft. f	$rom \stackrel{[E]}{\longrightarrow} line of s$	ec.
of Section 20	40-6 26-E	SIM		
(⅓ Sec. and Sec. No.) (Twp.) (Range)	(Meridian)	ra-da	
(Field)	(County or Subdivision)		(State or Territory)	
elevation of the derrick floor a	bove sea level is 4966	ft.		
olovation of the dollars moor of				
	DETAILS OF W		sings, indicate muddin	g iobs. cen
names of and expected depths to objective		at proposed work)		
ing				
ing		•		
ing il depth 5677°. Plugged Corated 5-1/2° Casing fr	back depth 5661	, 56 30° to 56	36° with 4 je	t shot
ing	back depth 5661 um 5619 to 5622 9 with packer so % acid. Swabbed	, 5630° to 56 et at 5353° as dry and reaci	d acidised pe dised perfora	rforet tions
Corated 5-1/2" Casing fr Corated 5-1/2" Casing fr Corated 5-1/2" Casing fr Corated 5-1/2" Casing fr Corated 5-1/2" Casing from 5-1/2" Casing from 15% ac	back depth 5661 om 5619° to 5622° 9° with packer se % acid. Swabbed id. After swabbi	, 5630° to 56 et at 5353° as dry and reaci ing 24 hours,	d acidised pe dised perfora	rforet tions
ing	back depth 5661 um 5619 to 5622 9 with packer so % acid. Swabbed	, 5630° to 56 et at 5353° as dry and reaci ing 24 hours,	d acidised pe dised perfora	rforet tions
ing	back depth 5661 om 5619° to 5622° 9° with packer se % acid. Swabbed id. After swabbi	, 5630° to 56 et at 5353° as dry and reaci ing 24 hours,	d acidised pe dised perfora	rforet tions
l depth 5677°. Plugged Corated 5-1/2° Casing fr c. Ran 2° tubing to 561 a 500 gallons regular 15 b gallons regular 15% ac	back depth 5661 om 5619° to 5622° 9° with packer se % acid. Swabbed id. After swabbi	, 5630° to 56 et at 5353° as dry and reaci ing 24 hours,	d acidised pe dised perfora	rforet tions
l depth 5677°. Plugged Cerated 5-1/2" Casing fr c. Rem 2" tubing to 561 a 500 gallons regular 15 b gallons regular 15% ac	back depth 5661 om 5619° to 5622° 9° with packer se % acid. Swabbed id. After swabbi	, 5630° to 56 et at 5353° as dry and reaci ing 24 hours,	d acidised pe dised perfora	rforet tions
l depth 5677°. Plugged Cerated 5-1/2" Casing fr Rem 2" tubing to 561 1 500 gallons regular 15 2 gallons regular 15% ac	back depth 5661 wm 5619° to 5622° 9° with packer se % acid. Swabbed id. After swabbi idised with 2000	t at 5353' as dry and reaci ing 24 hours, gallons retai	d acidised pe dised perfera well kicked o ded acid.	rfore tions ff and



(April 1952)						
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian	Agenc	y	alo-	
<u>, () </u>		,		
Allotte	· · ·			
Lease I				

OTICE OF INTENTION TO DRILLOTICE OF INTENTION TO CHANGE PLANS OTICE OF INTENTION TO TEST WATER SHU OTICE OF INTENTION TO REDRILL OR REP			TABLE OF WITTH OFFICE	1
OTICE OF INTENTION TO TEST WATER SHU		ll The state of th	EPORT OF WATER SHUT-OFFEPORT OF SHOOTING OR ACIDIZING	
	IT-OFF		EPORT OF SHOUTING OR ACIDIZING	
J 14 HER.HAM DIL HAL			PORT OF REDRILLING OR REPAIR	
OTICE OF INTENTION TO SHOOT OR ACIDIZ			EPORT OF ABANDONMENT	
OTICE OF INTENTION TO PULL OR ALTER	CASING	SUPPLEMENTAR	Y WELL HISTORY	
OTICE OF INTENTION TO ABANDON WELL.				
(INDICATE ABOV	/E BY CHECK MARK	(NATURE OF REPORT, N	IOTICE, OR OTHER DATA)	, 19.
ll No is located	1980 ft. fro	om N line and	ft. from Eline of	sec
(¼ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
	1	line June	Dtah	
e elevation of the derrick floor	' above sea le	vel is _ 4966 ft.	•	
	DETA	ILS OF WORK		
576† with 200 sacks regs	alar and SC	X gallens Le	t of 5-1/2" OB casing tex cement. Top of c O minutes. Tested OK	enent
576' with 300 sacks region 530'. Tested casing with the same with the same with the same work must be same as a same same as a same same sam	alar and 30 th 1000∮ pr	XX gallens Le ressure for 3	tex cement. Top of e O minutes. Tested OK	ement.

12

Form 9-381 b (April 1952)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Allottee			
	42		
Lease NoI	-140-	IND-O	192

NOTICE OF INTENTION TO DRILL		SUBSEQUENT	REPORT OF WATER SHU	T-0FF	
NOTICE OF INTENTION TO CHANGE	PLANS	SUBSEQUENT	REPORT OF SHOOTING	OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WAT	TER SHUT-OFF	SUBSEQUENT	REPORT OF ALTERING O	ASING	
NOTICE OF INTENTION TO REDRILL			REPORT OF REDRILLING		X .
NOTICE OF INTENTION TO SHOOT O	-		REPORT OF ABANDONMI		
NOTICE OF INTENTION TO PULL OR NOTICE OF INTENTION TO ABANDOM		SUPPLEMENT	ARY WELL HISTORY		
(INDICA	ATE ABOVE BY CHECK M	ARK NATURE OF REPORT	, NOTICE, OR OTHER DAT	(A)	
and Madha 11911		•••••	March 17		, 19_60
avajo Tribe "J"	. 11090 ((N) 1	<i>2040</i> d 3980 ∴ft, from	El.	90
ell No9 is lo	cated Lyou It.	from line an	d Lit. from	line of s	sec
NEA of Sec. 20	40-8 (Twp.)	26-R (Range)	SIM (Meridian)		
Tamev	San		(Martin)	Mah	
(Field)		unty or Subdivision)	(8	tate or Territory)	
	DET	TAILS OF WOR	ĸ	; indicate muddin	g jobs, cemen
he elevation of the derrick	DET to objective sands; sho ing points, and	TAILS OF WOR w sizes, weights, and len all other important pro	K gths of proposed casings posed work) Ing. and co	menced i	rorkove
oved in swab unit -28-60. Perferat 500' with 4 jet at 5483' and acidi 55 acid. Pushed ods and commenced cabilize pump rat	DET to objective sands; sho ing points, and t, pulled r ted 5-1/2" shots per f leed new per bridge plus t pumping w te, well pu	rails of Wor wizes, weights, and len all other important proofs and tub casing from cot. Set by recrations g to bottom ell. After mped 9 barro	ing, and composed casings posed work) ing, and composed casings and composed work) ing, and composed casings and composed work) ing, and composed casings and composed work and composed casings are casing and composed casing cas	mmenced 1 582' and at 5610' allons of Reran tul 11 severe and 56 be	forkove 5594' and pa f regul bing an al days
oved in swab unit 28-60. Perferat 500' with 4 jet at 5483' and aciding acid. Pushed ods and commenced tabilise pump rate at water in 24 in per minute.	to objective sands; sho ing points, and it, pulled received 5-1/2" shots per follows per idge plus bridge plus pumping wite, well	rails of Wor wizes, weights, and len all other important proofs and tub casing from cot. Set by recrations g to bottom ell. After mped 9 barro	ing, and composed casings posed work) ing, and composed casings and composed work) ing, and composed casings and composed work) ing, and composed casings and composed work and composed casings are casing and composed casing cas	mmenced 1 582' and at 5610' allons of Reran tul 11 severe and 56 be	forkove 5594' and pa f regul bing an al days
oved in swab unit 28-60. Perferat 600' with 4 jet a 5483' and acidi 65 acid. Pushed 65 acid commenced 65 and commenced 65 acid pump rat	to objective sands; sho ing points, and it, pulled received 5-1/2" shots per follows per idge plus bridge plus pumping wite, well	rails of Wor wizes, weights, and len all other important processing from casing from cot. Set by recrations g to bottom ell. After mped 9 barro	K gths of proposed casings ing, and co 5568' to 5 ridge plug with 3000 g of hole. pumping we els of oil stroke 56"	mmenced 1 582' and at 5610' allons of Reran tul 11 severe and 56 be	forkove 5594' and pa f regul bing an al days
oved in swab unit -28-60. Perforat 500' with 4 jet at 500' with 4 jet at 5483' and acidi 55 acid. Pushed ods and commenced cabilise pump rat alt water in 24 h	to objective sands; sho ing points, and it, pulled received 5-1/2" shots per follows per idge plus bridge plus pumping wite, well	rails of Wor wizes, weights, and len all other important processing from casing from cot. Set by recrations g to bottom ell. After mped 9 barro	K gths of proposed casings ing, and co 5568' to 5 ridge plug with 3000 g of hole. pumping we els of oil stroke 56"	mmenced 1 582' and at 5610' allons of Reran tul 11 severe and 56 be	forkove 5594' and pa f regul bing an al days
oved in swab unit 28-60. Perforat 500' with 4 jet at 5483' and acidity acid. Pushed ods and commenced tabilize pump ratell water in 24 her minute.	to objective sands; showing points, and to pulled receive approximately pulled receive approximately pulled new periode plus pumping where well pumping where the pumping was a second pumpin	rails of Work wsizes, weights, and len all other important pro ods and tub casing from cot. Set b rforations g to bottom ell. After mped 9 barr gth of pump	K gths of proposed casings posed work) ing, and com 5568' to 5 ridge plug with 3000 g of hole. pumping we els of oil stroke 56"	menced (582' and at 5610' allons of Reran tull severe and 56 be with 10	sorkove 5594! and pa f regul sing an al days arrels stroke
oved in swab unit-28-60. Perforate 500' with 4 jet at 5483' and acidite acid. Pushed ods and commenced tabilize pump ratalt water in 24 her minute.	to objective sands; showing points, and to pulled receive approximately pulled receive approximately pulled new periode plus pumping where well pumping where the pumping was a second pumpin	rails of Work wsizes, weights, and len all other important pro ods and tub casing from cot. Set b rforations g to bottom ell. After mped 9 barr gth of pump	K gths of proposed casings posed work) ing, and co 5568' to 5 ridge plug with 3000 g of hole. pumping we els of oil stroke 56"	menced (582' and at 5610' allons of Reran tull severe and 56 be with 10	sorkove 5594! and pa f regul sing an al days arrels stroks
oved in swab unit -28-60. Perferat 500' with 4 jet at 5483' and acidit acid. Pushed ods and commenced tabilize pump ratalt water in 24 her minute.	to objective sands; sho ing points, and to pulled red 5-1/2" whots per following plus bridge plus bridge plus pumping wite, well wite, well pumping wite, well pumpin	rails of Work w sizes, weights, and len all other important pro ods and tub casing from cot. Set b rforations g to bottom ell. After mped 9 barr gth of pump	K gths of proposed casings posed work) ing, and co 5568' to 5 ridge plug with 3000 g of hole. pumping we els of oil stroke 56"	menced (582' and at 5610' allons of Reran tull severe and 56 be with 10	sorkove 5594! and pa f regul sing an al days arrels stroks

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Lopy H. L. Z.

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Form approved. Budget Bureau No. 42-R	2359.4.
Indian Agency Kavaj	<u>o</u>

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DEPARTMENT OF	F THE	INTERIOR
GEO! OGIC	AI SIIR	VFY

Lease N	. I-149-IND-91	4

SUNDRY NOTICES AND REPORTS ON WELLS

BONBRI I	OTICES AND	ILLI OIL.	OII WEELS	
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPOR	OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLAI	NS	SUBSEQUENT REPORT	OF SHOOTING OR ACIDIZING	X_
NOTICE OF INTENTION TO TEST WATER		SUBSEQUENT REPORT	r of Altering Casing	
NOTICE OF INTENTION TO REDRILL OR	1 11	SUBSEQUENT REPORT	OF REDRILLING OR REPAIR	X_
NOTICE OF INTENTION TO SHOOT OR AC	IDIZE	SUBSEQUENT REPORT	OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALT			LL HISTORY.	l I
NOTICE OF INTENTION TO ABANDON WE	- 1			
(INDICATE A	BOVE BY CHECK MARK NATUR	RE OF REPORT, NOTIC	E, OR OTHER DATA)	
		March 1	3	19.63
Navajo Tribe "J" () (Well No. 9 is locat	ed 1980 ft. from {	line and 2	NOft. from E line of	sec. 20
NE 2 of Sec. 20 (14 Sec. and Sec. No.)	1:)-S 2	<u>6-E</u>	SLM (Meridian)	
			Utah	
Lamay (Field)	(County or Sub	division)	(State or Territory)	
•		10//		
The elevation of the derrick fl	oor above sea level is	4900 ft.		
	DETAILS (
(State names of and expected depths to o	ective sands; show sizes, we ing points, and all other in	ghts, and lengths of mportant proposed v	proposed casings; indicate mudd vork)	ing jobs, cement-
Commenced workover 1	2-26-62.			
Reason for workover well.	was to conver	t well to	a salt water di	sposal
Pulled retrievable becasing from 5640' to foot. Ran tubing wipacker at 5608' and perforations 5619' to 5650' with low fluid loss additional contents.	o 5644' and 56 th retrievable left bridge p to 5622', 5630	50' to <u>566</u> s bridge i lug swing! ' to 5636'	oo' with 2 Jets olug and packer. Ing free. Treat 1, 5640' to 5644 Tied retarded accessure 3800 PSJ	Set sed at and sid with
I understand that this plan of work m	ust receive approval in writing	ng by the Geological	Survey before operations may b	ver) commenced.
Company TEXACO Inc.				
Address Box 810		Bv	To axasV	· · · · · · · · · · · · · · · · · · ·
Farmington,	New exico	Ву	<u> </u>	
		Title	District Accou	mtent

vacuum with an average injection rate of 5 barrels per minute. 5 Min. shut in pressure 2500 PSI. Set bridge plug at 5610 and packer at 5550. Treated perforations 5568 to 5600 with 3000 gallons of emulsified retarded acid with low fluid loss additive added. Treating pressure 3700 to 0 PSI with an average injection rate of 4.5 barrels per minute. 5 Minute shut in pressure 2600 PSI. After completing treatment, pulled tubing with packer and bridge plug. Ran 2-3/8" plastic lined tubing with injection packer and set packer at 5491. Loaded casing annulus with inhibited water and tested packer with 1000 PSI. Packer tested 0.K. Completed workover and shut well in 12-28-62. This well is now shut in waiting on completion of salt water disposal system.

COST 8 I HAM

Marajo" 5" # 9; sec 20, T405-R 24E Write to T. A. april, 1961 1,500 BET e { zone I No Permadella * nargi -- 926 Hayente -- 1215 * Wingale - - 1253 * De chally cutter? Chinle -- 1458 9750 9750 * Shenarump - - 2570 Pemerli Hoskinneni -- 2610 y god Water Jung Cov January J. 15 O. Lgan Ach - - 2663' gearing Hermera - - 4576-

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

TRIBE NAVA JO TO LOA "J"

LEASE NO. I-149-IND-9124

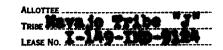
LESSEE'S MONTHLY REPORT OF OPERATIONS

	Ste	ate		Utah	L	<i>C</i> c	ounty San	Juar	1 Fi	eld IS	may	
			-	_			•	-		duction (i	including	drilling and producing
	we	lls) f	or the	e mon	th of	· <u>C</u>			, <i>19</i> .63,			
	Aģ	ent's	addr	e s s		P.O.	Box 810		Cor	mpany	TEXACC) Ino
								ew Me	exico sig	ned		30m
	Ph	one .				32 5-7	553		Ag	ent's title	DIECE	ct Superintendent
	SEC 14	C. AND OF 1/4	Twr.	RANGE	WELL No.	DATS PRODUCED	BARRELS OF OIL	GRAVITY	Cv. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE	NW	20	405	56 F	1-	30	6,013	44	4,783		384	Pumping
NE	SE	17	**	55	24	31	741	44	3,224		34	Pumping
NE	SE	2 0	"	17	3 ⋅	31	498	44	338		560	Pumping
NE	NW	21	"	**	4 4	31	616	44	2,036		376	Pumping
NE	NE	17	***	**	5 4	31	662	44	216		None	Pumping
SW	SE	17	**	11	6 -	31	3,171	44	5,320		133	Pumping
NE	SE	51	"	tı	7 -	-31	3,456	44	8,066		1,425	Pumping
NE	NW	20	n	17	8-	30	296	44	246		None	Pumping
SW	NE	20		tı	96					,		Shut-in salt water injection.
NE	SW	17	#	19	10 ′	Inje	cted 13,	460 r	bls. of	propane	•	Propane injection.
SW	NW	21	11	† †	114	31	6 ,08 8	44	7,492		287	Pumping
SW	NE	17	"	**	12 (-31	757	44	2,118		1,041	Pumping
SW	NW	17	19	11	13 ~	30	1,077	44	1,427		756	Pumping
SW	NE	21	**	19	14-	30	9 9 8	44	3,137		100	Pumping
SW	SE	55	37	19	15	31	1,393	44	3,033		199	Pumping
SW	SW	17	78	**	1 6 -	31	2,834	44	5,635		59	Pumping
(00	ont	'd)										

Note.—There were ______ runs or sales of oil; ______ M. cu. ft. of gas sold; ______ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



LESSEE'S MONTHLY REPORT OF OPERATIONS

	St	tate .1	Ital	L		<i>C</i> e	ounty Lan	Juan		. Fiel	d Ism	.	
		The	e foll	owing	is a	correc	st report of	operat	ions and	prod	uction (drilling and producing
	w	ells) f	or th	e mor	nth o	f	resider		, 19 03 ,				**************************************
	A	gent's	addi				810						Ine
						-	on, Non I			_		-	Mann-
	P	hone.			325-	7553				Ager	ıt's title	Distri	et Superintendent
	8: }	EC. AND	TWP.	Range	WELL No.	DAYS PRODUCED	Barrels of Oil	GRAVITY	Cu. Fr. or (In thousan	105.0	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
MK	NE	20~	108	26E	1	30	6,297	44	5,792			510	rumping
NE	SE	17~	6	**	2	26	592	44	1,648	,		30	Pumping
NE	SE	20×	6	**	3	24	463	44	609			602	Pumping
NE	NW	21 .		59	4	30	658	神神	1,353	İ		684	Pumping
NE		17		*	5	15	589	44	968			124	Pumping
SW		17	7 **	*	6	29	2,929	44	4,216	•		220	Pumping
NE	N E		10	-	7	29	3,166	44	4,856	;		1,209	Pumping
NE	MM	200		**	8	18	290	44	93	}		50	Pumping
SW	NE	20	n	**	9								Shut-in salt water injection.
NE	SW	17	10		10	Inje	sted 13,	460 t	bls. c	of p	ropane		Propane injection.
SW	MM	21,	H	29	11	30	5,902	44	4,443	3		419	Pumping
SW	NE	17	*	**	12	28	735	44	1,278	3		612	Pumping
		17/	-	17	13	30	1,191	44	3,370				Pumping
		21	1/2		14	30	906	44	3,529	1		1	Pumping
SW	SI	52	//	11	15	30	1,393	44	1,886)			Pumping
SW	SV	17/	111	**	16	30	3,317	44	8,076	5		408	Pumping
(C	oni	<u>(b':</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		1		- !		1	

Note.—There were ______ runs or sales of oil; ______ M. cu. ft. of gas sold; ______ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

morning.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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ALLOTTEE	
TRIBE Navajo Tribe	711
HIBE	ممکند
LEASE NO. I-149-IND-912	4

LESSEE'S MONTHLY REPORT OF OPERATIONS

	we As	us) j ent's	or the addr	e mon :ess	tn oj P.O	Box			., 19 ⁶⁵ , 	npany	TEXAÇO	Inc
		Far	min:	gton	. Ne	ew Me	xico 8740	21	Sig	ned	<u> G. G. B.Z</u>	armer/
	Ph	one .			325:	7553				ent's title		District Supt.
	Exc	OF 14	Twr.	RANON	Well No.	DAYS Paoducad	BARREIS OF OIL	GRAVITY	Cu. Yr. or Gas (In thousands)	Oallons of Oasoline Recovered	BARRELS OF WATER (If none, so state)	REMARZS (If drilling, depth; if shut down, cause; date and result of test for gasoline sontent of gas)
	NM	20	40S	26E	1	30	3,303	42	3,737		497	Pumping
	SE	17	"	11	2	3,1	635	42	3,966		67	Pumping
į	SE	20	11	11	3	31	314	42	293		288	Pumping
	NW	21	"	11	4	31	812	42	674		872	Pumping
	NW	17	"	tī	5	21	471	42	1,014		134	Pumping
,	SE	17	11	11	6	31	2,366	42	3,494		450	Pumping
,	SE	21	11	11	7	31	2,373	42	3,208		1,201	Pumping
	NW	20	11	11	8	29	225	42	1,033	·	84	Pumping
	NE	20	11	11	9	_	-	-	-		-	Shut-in, Salt Wat Injection
	SW	17	11	"	ļO	31	Injected	10,	537 bbls	salt	water	Salt Water Inject
•	WW	21	11	11	11	31	4,232	.42	3,669	,	400	Pumping
	NE	17	11	11	12	-31	692	42	1,159	99.4 .4	692	Pumping
1	NW	17	11	11	13	28	800	42	929		8,62	Pumping
]	NE	21	11	11	14	31	860	42	2,471		156	Pumping
4	SE	22	"	11	15	26	1,011	42	1,782	,	157	Pumping
4	SW	17	11	11	16	31	1,993	42	4,101		280	Pumping

runs or sales of gasoline during the month. (Write "no" where applicable.)

_____runs or sales of oil; ____

Form 9-329A (December 1948)

16-26231-7 W.S. GOVERNMENT PRINTING OFFICE

...... M. cu. ft. of gas sold;

Notz.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

F A 991		OTATES		Dam annual	
Form 9–33 1 (May 1963)		STATES	SUBMIT IN TRI JATE* (Other instructions on re-	Form approved. Budget Burean No. 42-B1	
	DEPARTMENT O	F THE INTERIO	OR verse side)	5. LEASE DESIGNATION AND SERVAL	ro.
	GEOLOGI	CAL SURVEY		I-Tah-IM-AIRs	
SI	JNDRY NOTICES AN	ND REPORTS C	N WELLS	6. IF INDIAN, ALLOTTER OR TRIBE NA	ME
	this form for proposals to drill	or to deepen or plug ba	ck to a different reservoir.		
	Use "APPLICATION FOR	PERMIT—" for such pro	oposais.)	MEASTO	
1. OIL GAS		7		7. UNIT PRESENT NAME TOURS PROGRESS PRO	a mari
WELL WEI			The second secon	S. FARM OR LEASE NAME	187
2. NAME OF OPERATO				S. FARM OR LEADE NAME	
TEXACO IN				9. WELL MO.	
		w 07403		77.000	
BOX 510.	Parmington, N.	M. 0(4U1		0-220	
			Itata magninamante #	10 BURLD AND POOL OF WILDDAM	
4. LOCATION OF WELL See also space 17	L (Report location clearly and in		State requirements.*	10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL	L (Report location clearly and in		State requirements.*	Ionsty -	
4. LOCATION OF WELL See also space 17 At surface	L (Report location clearly and in below.)	n accordance with any S	•	10. FIELD AND FOOL, OR WILDCAT 11. SEC., Y., R., E., OR BEK. IND SUSYBT: OR ARBA	
4. LOCATION OF WELL See also space 17 At surface	L (Report location clearly and in	n accordance with any S	•	Ismay 11. sec., f., a, g., or m.k. ind	
4. LOCATION OF WELL See also space 17 At surface	(Report location clearly and in below.)	s/ E. lines	· · · · · · · · · · · · · · · · · · ·	Ismay 11. sec., f., a, g., or m.k. ind	
4. LOCATION OF WELL See also space 17 At surface	(Report location clearly and in below.)	f/ B. lines	· · · · · · · · · · · · · · · · · · ·	Issacy 11. sec., Y., R., S., OR BLK. IND SURVEY: OF AREA 20, 108-26E-ELM	
4. LOCATION OF WELL See also space 17 At surface 1980 ft 1	(Report location clearly and in below.) 15. ELEVA	f/ B. lines	RT, GR, etc.)	ISSEC, T. R. E., OR MLK. IND SULVETOR AREA 20, 108-26E-SLA 12. COUNTY OR PARISH 18. STATE Sam Juan Steh	
4. LOCATION OF WELL See also space 17 At surface	(Report location clearly and in below.) 15. ELEVA	f/ B. lines	· · · · · · · · · · · · · · · · · · ·	ISSEC, T. R. E., OR MLK. IND SULVETOR AREA 20, 108-26E-SLM 12. COUNTY OR PARISH 18. STATE Sam Juan Steh	
4. LOCATION OF WELL See also space 17 At surface 1980 ft 1	(Report location clearly and in below.) 15. ELEVA	f/ B. lines	BT, GR, etc.) ature of Notice, Report, or C	ISSEC, T. R. E., OR MLK. IND SULVETOR AREA 20, 108-26E-SLM 12. COUNTY OR PARISH 18. STATE Sam Juan Steh	
4. LOCATION OF WELL See also space 17 At surface 1980 ft 1	(Report location clearly and in below.) Ro. & 2040 ft 15. ELEVA Check Appropriate NOTICE OF INTENTION TO:	S/ B. lines TIONS (Show whether DF, 966 DF Box To Indicate No.	BT, GR, etc.) ature of Notice, Report, or C	11. SBC., T., R., E., OR REK. AND SURYET-OR AREA 20, NOS-26E-SEN 12. COUNEY OR PARISH 18. STATE Sam Juan Other Data	
4. LOCATION OF WELL See also space 17 At surface 1980 ft 1 14. PERMIT NO.	Check Appropriate NOTICE OF INTENTION TO:	### Accordance with any S ### ### #### ######################	RT, GR, etc.) ature of Notice, Report, or C	11. SEC., Y. R., S., OR BEK. IND SURYET: OF AREA 20, ROS-26E-SLA 12. COUNTY OR PARISH 18. STATE Sem Justa Step Other Data SENT REPORT OF:	
4. LOCATION OF WELL See also space 17 At surface 1980 ft 1 14. PERMIT NO. 16.	Check Appropriate NOTICE OF INTENTION TO: MULTIPLE CO	### Accordance with any S ### ### #### ######################	et. (dr. etc.) citure of Notice, Report, or C subsequ water shut-off	11. SEC., T. R., E., OR REK. AND SURYET OF ARRA 20, 108-26E-SLN 12. COUNST OR PARISH 18. STATE Sem Just Stell Other Data Junt Report of: REPAIRING WELL	
4. LOCATION OF WELL See also space 17 At surface 1980 ft 1 14. PERMIT NO. 16. TEST WATER SHU FRACTURE TREAT	Check Appropriate NOTICE OF INTENTION TO: MULTIPLE CO	S/ B. lines Tions (Show whether DF, 966 DF Box To Indicate No. OMPLETE	et. gr. etc.) citure of Notice, Report, or C subsequ water shut-off fracture treatment shooting or acidizing (Other)	11. SEC., T., R., E., OR REK. IND SURYET OR AREA 20, 108-26E-SER 12. COUNTY OR PARISH 18. STATE Sem France Other Dutte REPAIRING WELL ALTERING CASING	

proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sources perturnent to this work.) *

Well has been a salt water disposal well, temporarily abandoned since 1961 and it will now be converted to water injection service for the expansion of the waterflood into Area "B".

Run 2 3/8" EUE plastic lined tubing w/ Baker Model "H" retainer production packer - Displace annulus w/ inhibited water and set @ 5500 ft. & pressure test. Acidize all perfs. 5568-5660 w/ 10,500 gal. 28%, in three stages, w/ 21,000 gal. flush & 1500# diverting agent. Place well on injection.

AL HOVED BY DATE OF OIL & GAS CONSERVAL.O.

BY Bul & Burshell

8. I hereby certify that the fosegoing is true and correct SIGNED	TITLE District Supt.	DATE 18-04-69
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

*See Instructions on Reverse Side

				1			
Form 9-331 May 1963)	rTED STA	TES	SUBMIT IN TI ICA	ATE*	Form app	roved. ureau No.	12-B1424
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*See Instructions on Reverse Side
USGS (3)OGCC (2) Mavajo Tribe-HHB-GLE-NIM (2)
510

STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114

FORM NO. DOGM-UIC-1

(801) 533-5771

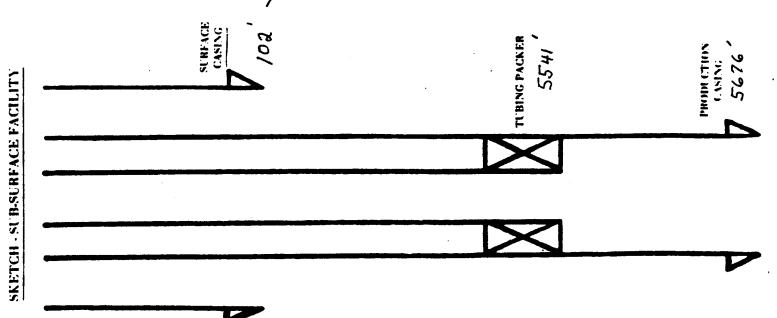
	•	(RULE 1-5)		
IN THE MATTER OF THE APPLICAT	ION OF			
<u>·Texaco Inc.</u> ADDRESS P. O. Box EE		- C/	LUSE NO	
Cortez, Color	ado zip 813	21 800	NCED DECOVE	× 10.00
	CORPORTATION X		NCED RECOVER SAL WELL	T INJ. WELL
FOR ADMINISTRATIVE APPROVAL				
INJECT FLUID INTO THE TFPO	4 - 4 220 WEL	t		•
SEC. <u>ao</u> twp. <u>408</u>	RANGE 26E			
San Juan	_ COUNTY, UTAH			
•		APPLICATION		
Comes now the applicant 1. That Rule 1-5 (b) 6 as eperations. 2. That the applicant subs	utherizes administ	rative approve	ving: il of onhanced re	ocevery injections or disposal
Legse Neme	Vell No.	Field	_	County
Ismay-Flodine Park	4220		Ismay	San Juan
Lecation of Enhanced Recovery Injection or Disposal Well Suyy N	E 44 Sec	3 O	405	2/5
New Well To Be Drilled	Old Well To Be Conv			
Yes 🗆 No 🛍	Yes 🖸		Casing Test Yes	No Dete DEC.1959
Depth-Base Lewest Known	Does Injection Zone C	Contain		State What
Fresh Water Within 1/2 Mile /000	Oil-Gas-Fresh Weter	Within 15 Mile YE	SXX NO 🖾 🕠	0il & Gas
Location of IFPU Producing W Injection Source(s) and 3 Source wells		Goologic Name(and Dopth of S		'- 5600 sp, Entrada & Navajo
Geologic Name of Paradox-Ismay Injection Zone	,	Depth of Injectio	490 - 12	715
a. Top of the Perforated Interval:	b. Base of fresh	Water:	c. Intervening Thick	inoss (a minus b)
Is the intervening thickness sufficient to si- without additional data?		protected	4568	
Lithelegy of Intervening Zenes Sandstone Limestone	Anhydrite w/i	ntormitton		
Injection Rates and Pressures	Annyarice w/ I	ncermi ccen	L Shale Taye	rs
	Meximum	*	5	<u> </u>
			231	<u> </u>
The Names and Addresses of These To Wh	om Copies of This Appl	ication and Attacl	iments Have Been Sc	ent .
The Navajo Tribe				
Box 146				
Window Rock, Arizor	na 86515			
		00	_	
toto ofColorado)	ake	R mo	Field Supt.
ounty of Montezuma	•	· .	Арр	licant
Before me, the undersigned authority.	on this day personally	appeared Al	vin R. Mar	<u>'X</u>
news same to be the person where name	is subscribed to the abo	ue lestrument wi	he being by me duly	swern on eath states, that he is duly
uthorized to make the above report and th	- 4			s report is frue and correct.
Auscribad and swern to before me (this $16th$ day of	<u>Dec.</u> , 10	83/	
3 Garage 1 7			Mar 1	4 Ken lak 3

Notary Public in and for _Colorado 728 N. Beech, Cortez, Co. 81321

- 1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
 - 2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
- 3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
- 4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
 - 5. Attach Electric or Radioactivity Log of Subject well (if released).
- 6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of coment used measured or calculated tops of coment surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
- 8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
- 9. Affidavit of mailing or delivery shall be filed not later than five days after the application is
- 10. Notice that an application has been filed shall be published by the Division in a newspaper of general cifculation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
- 11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
- 12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
 - 13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRIN	IG SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	133/8	102	125	CIRCULated	
Intermediate	85/8"	1504	1300	circulated	
Production	51/2"	5676	200	4630	
Tubing	23/8"		51/2" Modul	ne - Type - Depth of T R PC Retule	ubing Packer 5541
Total Depth 5677	Geologic Name - In	j. Zone Dept	h - Top of Inj. In	nterval Depth -	Base of Inj. Interval



251	DATA BY PRODUCING FORMATION	
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Rule 1-5 (b)	2	ات الحمل ميا د	thin 30 days	alter drilli	ng is comple	ned) I- /	4 <u>9-1NO-912</u> 4
	(To be filed within 30 days after drilling is completed) $I^{-i} \frac{49-100-9124}{\text{COUNTY}}$ DEPARTMENT OF NATURAL RESOURCES AND ENERGY LEASE NO.						
DIVISION OF CIL, GAS, AND MINING							
API NO			oom 4241 Stat Salt Lake Cit	- 19-A B4114			
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	COMPANY COMPANY TEXACO INC.						
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المستناج تبريح							
			CASING	& CEMENT			
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Size	Wgt	Grada	Foot	Pol	Sen	Fillup	Top
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85/8"	24		1504		1300		CIRCULATED
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PACKERS SET					-		

5541

MATION	Ismay	ISMAY	,
PACING & SPACING ROER NO.	80 acre		
CLASSIFICATION (Oil; Gas; Dry; Inj. Wall)	OIL	3-21-70 CON TO WI	
PERFORATED	5619-22,5630-36 5568-82,5592-94	SAME PERFS	
INTERVALS	55 74-560 0		
ACERTET	3000 gal 15% Ha	10,500 gal 2870 H	<u> </u>
PRACTURE TREATED?			
ITIAL TEST DATA			
Bata		3-21-70	
Off. bbl./day	9/3000		
Of Gravity	7		
Gas. Co. Pt./day	ø	æ	σ
Gos-Olf Rotto Co. Pr./Bbl.			
Water-Std./day	56/BWPD	397/8WIPD/300	0 PSI
Pupping or Howing	Pumping.		(
CHOKE SIZE			
NOW TUBING PRESSURE		1	
A recred of the formation	ns diffied through, and par (use reverse	rtinent remarks are present side)	led on the reverse.

I, the undersigned, bring first duly own	en wasn outly, state the	et this well record to tree, o	proct and complete
Secting to the records of this office or	of to the best of my be-	whates and belief.	*
"3/23/2019 to the same or live and an	<u> </u>		

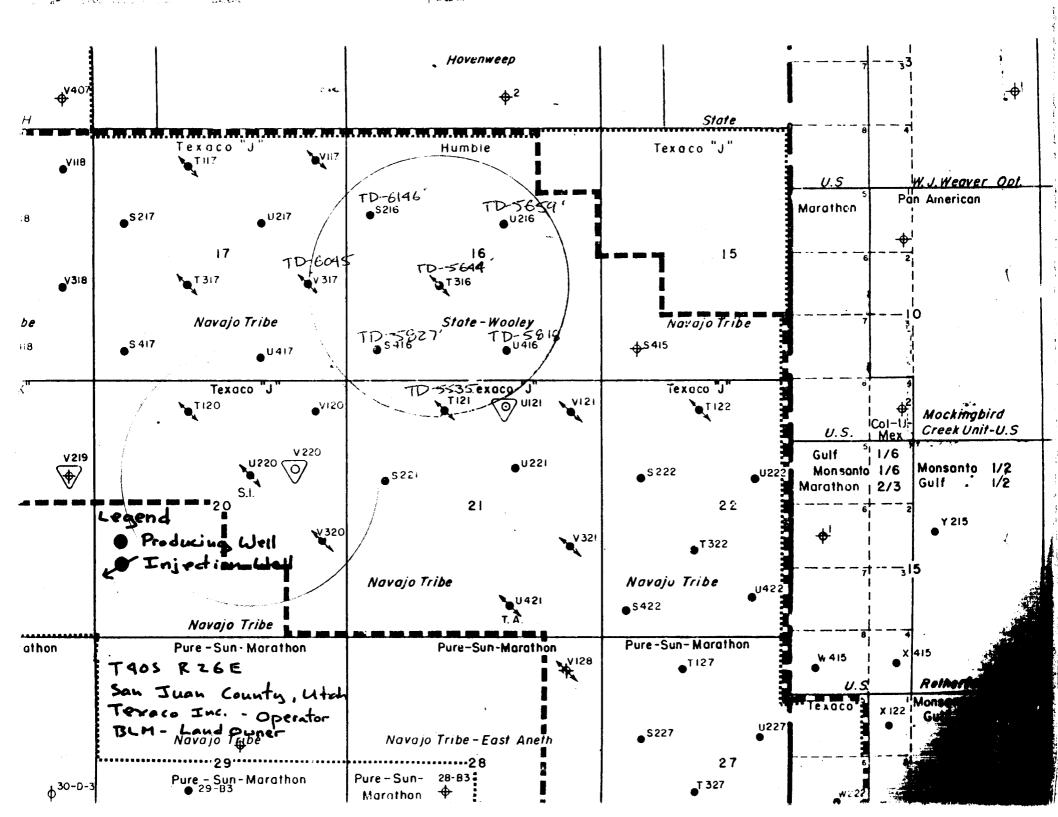
State of Colorado

County of Montezuma 16th of December 4.1983

My commission expires 10/25/87

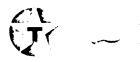
Cortez, Co. 81321

Field Supt



CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Goerator: Itaco We	11 No. Jamay Flodine Park U22
County: Com John T 465 R 268	Sec. 20 API# 43-037-16.465
ew Well Conversion Disposal Wel	
	YES NO
UIC Forms Completed	
Plat including Surface Owners. Lea and wells of available record	eseholders,
Schematic Diagram	
Fracture Information	
Pressure and Rate Control	
Adequate Geologic Information	
Fluid Source	Janay
Analysis of Injection Fluid	Yes No TDS 8/385
Analysis of Water in Formation to be injected into	Yes No TDS 81385
Known USDW in area	Maryo Depth 1000
Number of wells in area of review	5 Pred. 3 P&A 0.
	Water U Inj. 2
Aquifer Exemption	Yes NA
Mechanical Integrity Test	Yes No
	DateType
Comments: TOC 4630	
	•
21	
Reviewed by:	



Texaco

DECENVED JUL 06 1987

DIVISION OF OIL, GAS & MINING

TEXACO INC.
P. O. BOX EE
Cortez, CO. 81321
June 30, 1987

Mr. Gil Hunt UIC Manager State of Utah Natural Resources 355 W. North Temple Suite 350 Salt Lake City, Utah 84180

Dear Mr. Hunt,

In response to your attached letter dated June 12, 1987, Texaco is aware that some of our injection wells at our Aneth Unit and our Ismay Flodine Park Unit have revealed probable tubing and/or packer leaks. Texaco does not feel that casing leaks have developed since the casing and tubing pressure are the same. The casing pressure would be substantially less if a casing leak were present.

Texaco is presently attempting to perform 3 to 4 UIC repairs per month depending on manpower and budget. A well with a suspected casing leak is immediately shut in to prevent any possible environmental contamination. Our plans for the remainder of 1987 are to continue to repair several wells per month until all wells experiencing annulus pressure are repaired. Please note that Aneth Unit F222, H222 and H410 were worked on and repaired in June 1987. The IFPU V220 should be corrected to U220.

Texaco realizes the importance of maintaining the integrity of our injection wells. We will continue to work toward eliminating all wells with mechanical problems and attempt to identify on going failures in a timely manner. Texaco appreciates your cooperation regarding this matter and will continue to work closely with your department in correcting any inadequacies.

Please contact the Cortez office if you have any question regarding this matter.

Sincerely,

Alan A. Kleier

Attachment

cc: LAA file



FAX TRANSMITTAL COVER SHEET

NOTE: DO NOT USE BLUE OR RED INK OR PENCIL ON THIS FORM. THEY WILL NOT REPRODUCE

DATE: 4-5-90 XURGENT DROUTINE NO. OF PAGES C+3
MESSAGE TO: Gil Hunt
TELEPHONE NO. (801) 538-5340 FAX MACHINE NO. 801-359-3940
DEPT./DIV./SUBS
LOCATION Salt Lake, Utah ROOM NO
MESSAGE FROM: Alan A. Kleier / JDP
TELEPHONE NO. (505) 325 - 4397 FAX MACHINE NO
DEPT./DIV./SUBS.
LOCATION Farming ton, N. Mex. BOOM NO.
SENDING DEPT. APPROVALTIME TRANSMITTED 3:50 P
☐ RETURN ORIGINAL VIA INTER-OFFICE MAIL ☐ RETURN ORIGINAL CALL SENDER TO PICK UP
ADDITIONAL COMMENTS:

N-SSO METT	OPERATOR TEXACO	LOCATION 20-40S-26E
COMMENTS		COUNTY
		SAN JUAN
	125 sks mt to surtane	13 3/8 @ 102'
	Navajo 926' Kayenta 1212 1300 sks Chini 1455' Cont Shinarimp 2570 Hermosa 4576 4630' ornt top	8 5/8 @ 1504' 2 3/8 TUBING PACKER AT 5541'
	- ηυυ s k +	5 1/2 @ 5676' PERFS AT 5568-5660

Form	OGCC-	I he

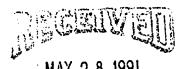
TATE	OF	HATU	SUBMIT IN TRIPLIC (Other instructions
			verse side)

STATE OF UTAH	(Other instructions on re-
OIL & GAS CONSERVATION COMMISS	ON Verse side)
	I-149-IND-9124 6. IF INDIAN, ALLOTTEE OR TRIBE WAME
SUNDRY NOTICES AND REPORTS	ON WELLS
(Do not use this form for proposals to drill or to deepen or plug Use "APPLICATION FOR PERMIT—" for such	back to a different reservoir. propossis.) Navajo
	7. UNIT AGREBMENT NAME
WELL GASE OTHER X Injection Well	l Isamy Flodine Park
NAMES OF OPERATOR	8. PARM OR LEASE WAME
Texaco Inc. (505) 325-4397	
ADDRESS OF OPERATOR	9, WELL NO.
3300 N. Butler Farmington, NM	• • • • • • • • • • • • • • • • • • •
LOCATION OF WELL (Report location clearly and in accordance with an See also space 17 below.)	y State requirements. 10. FIELD AND FOOL, OR WILDCAT
At surface	ISMAY
1980' FNL and 2040' FEL	11. SEC., T., X., M., OR ALK. AND SURVEY OR ARMA
1980 IMB and 2040 IBB	Sec 20 T40S-R26E
PERMIT NO. (15. ELEVATIONS (Show whether	
43-037-110465 4966	
40.004-10.00	Dr Dan Odan
Check Appropriate Box To Indicate	Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:	BURREQUERT REPORT OF:
TEST WATER BEDT-OFF PULL OR ALTER CASING	WATER SHUT-OFF REFAIRING WELL
	FEACTURE TREATMENT ALTERING CASING
PRACETOR OFFICE I STOTE TO SET STOTE I	SHOUTING OR ACIDIZING X ABANDONMENT*
PRACTURE TREAT MULTIPLE COMPLETE	
SHOOT OR ACIDIZE ABANDON*	
	(Other)
SHOOT OR ACIDIZE REPAIR WELL (Other)	(Other) (Norz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) ent details, and give pertinent dates, including estimated date of starting an eations and measured and true vertical depths for all markers and zones pert. g workover to insure sufficient
SHOOT OR ACIDIZE REPAIR WELL (Other) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perting proposed work. If well is directionally drilled, give subsurface local near to this work.)* Texaco Inc. performed the following water disposal to prevent oil product oil product. 1. MIRU pump truck. Pumped 3000 g 2. SI 1 hour. 3. Back flowed well to recover local product of the produc	(Other) (Norg: Report results of multiple completion on Well (Completion or Recompletion Report and Log form.) ent details, and give pertinent dates, including estimated date of starting an eations and measured and true vertical depths for all markers and zones pertinent dates. Generally, and give pertinent dates, including estimated date of starting an eations and measured and true vertical depths for all markers and zones pertinent details. Generally depths for all markers and zones pertinent depths for all markers and zones pert
SHOOT OR ACIDIZE REPAIR WELL (Other) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertind proposed work. If well is directionally drilled, give subsurface located to this work.)* Texaco Inc. performed the following water disposal to prevent oil product. 1. MIRU pump truck. Pumped 3000 g 2. SI 1 hour. 3. Back flowed well to recover located to the product of	(Other) (Note: Report results of multiple completion on Well (Completion or Recompletion Report and Log form.) ent details, and give pertinent dates, including estimated date of starting an extions and measured and true vertical depths for all markers and zones perting workover to insure sufficient and loss: (al 15% NEFe.) (al 15% NEFe.) (al 15% NEFe.) (al 15% NEFe.) (b) (a) (b) (c) (c) (c) (d) (d) (e) (d) (e) (e) (e) (e
ABANDON* EEPAIR WELL (Other) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perting proposed work. If well is directionally drilled, give subsurface location and appropriate the following water disposal to prevent oil product. 1. MIRU pump truck. Pumped 3000 grants and appropriate the following water disposal to prevent oil product. 3. Back flowed well to recover location and appropriate water consideration and appropriate water disposal water disp	(Other) (Now: Report results of multiple completion on Well (Completion or Recompletion Report and Log form.) ent details, and give pertinent dates, including sestimated date of starting an sations and measured and true vertical depths for all markers and zones perting the sations and measured and true vertical depths for all markers and zones perting the sations and measured and true vertical depths for all markers and zones perting the sations and measured and true vertical depths for all markers and zones perting the sations and markers and zones perting the sations and measured and true vertical depths for all markers and zones perting the sations and sations are sations and sations and sations and sations and sations are sations and sations are sations and sations are sations and sations and sations are sations are satio

Tederal Approval of this Action is Necessary

*See Instructions on Reverse Side

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5



MAY 2 8 1991

Well name and number:See	DIVISION OF Attached Listing OIL GAS & MIN NO
Field or Unit name:	API no
Well location: QQ section towns	hip range county
Effective Date of Transfer: 6-1-91	
CURRENT OPERATOR	
Transfer approved by:	
Name R. S. Lane	Company Texaco Inc.
Signature // Xalene	Address P. O. Box 3109
Title Attorney-in-Fact	Midland, TX 79702
Date	Phone (915) 688-4100
Farm	North Butler sington, NM 87401) 325-4397
NEW OPERATOR	> ,
Transfer approved by:	Texaco Exploration and
Name R. S. Lane	Company Production Inc.
Signature Avalre	Address <u>P. O. Box 3109</u>
Title Attorney-in-Fact	Midland, TX 79702
Date	Phone (915) 688-4100
3300 Farm	nco Exploration and Production Inc. North Butler nington, NM 87401 5) 325-4397
(State use only) Transfer approved by	Title MICC MANAGER
Approval Date 6-26-91	



Texaco Exploration and Production Inc Midland Producing Division P O Box 3109 Midland TX 79702-3109

May 22, 1991

MAY 2 8 1991

DIVISION OF OIL GAS & MINING

Division of Oil, Gas, and Mining Attn: Ms. Lisha Romero 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in Midland, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

R. S. Lane

Assistant Division Manager

RKH/KMM-CC

Attachments

CTA OF UTAU	
Form 9. STA OF UTAH DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS AND MININ	
SUNDRY NOTICES AND REPORTS C	7. Indian Allottee or Tribe Name
Do not use this form for proposals to drill new wells, deepen existing wells, or to res Use APPLICATION FOR PERMIT— for such propo	inter plugged and abandoned wells. 8. Unit or Communitization Agreement
i. Type of Well Columbia	9. Well Name and Number
Name of Operator Texaco Exploration and Production Inc.	10. API Well Number
3. Address of Operator 3300 North Butler, Farmington, NM 87401	4. Telephone Number 11. Field and Pool, or Wildcat (505) 325-4397
5. Location of Well Footage : QQ, Sec, T., R., M. : See Attached	County : State : UTAH
2 CHECK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off Other Transfer of Plugging Bond Approximate Date Work Will Start	Abandonment * New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Water Shut-Off Other Change of Operator/Operator Name Date of Work Completion Report results of Multiple Completions and Recompletions to different reservoirs
	on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertir locations and measured and true vertical depths for all markers and zones pertir	nent details, and give pertinent dates. If well is directionally drilled, give subsurface nent to this work.)
This submittal is for a change of operator (The new operator, Texaco Exploration and Pro sponsibility and liability under its good an by the Department for proper plugging and su contact personnel, office addresses and phon	oduction Inc., hereby accepts operating re- nd sufficient bond or other security accepted orface restoration of the attached wells. All
FORMER OPERATOR: TEXACO INC.	NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.
SIGNED: Attorney-in-Fact	SIGNED: Assistant Division Manager

14. I hereby certify that the foregoing is true and correct

DATE:

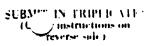
Name & Signature

Title Asst. Div. Manager Date

DATE:

(State Use Only)

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



DIVISION OF OIL, GAS, AND MINING			S. LEASE OSSIGNATION THE SERIAL NO.
SUNDRY NOT	TICES AND REPORTS C	ON WELLS ack to a different received.	6. IF INDIAN, ALLOTTES OR TRIBE NAME
OIL UAS OTHER			7. UNIT AGREEMENT NAME
2. *AMB OF OFFEATOR Texaco Exploration	and Production Inc.	1018/03/2012	S. FARM OR LEASE NAME
P.O. Box 46510, Den	ver, CO 80201	Library Control	9. WELL NO.
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	clearly and in accordance with any	State roddicomodeal 1991	10. PIELD AND POOL, OR WILDCAT
		DIVISION OF OIL GAS & MINING	IL. SEC., T., A., M., MOLELE, AND AREA SO TEVEUS
14. PERMIT NO.	16. SLEVATIONS (Show whether or,	IT. GR. etc.)	12. COURTY OR PARISH 18. STATE
16. Check A	ppropnate Box To Indicate N		_
NOTICE OF INTE	MIION TO:	UPEREUR -	BET INPORT OF:
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON®	FRACTURE TREATMENT SHOUTING OR ACIDIZING	REPAIRING WELL ALTERING CARING
REPAIR WELL	CHANGE PLANS	(ULDET)	Owner/Operator of multiple completion on Well
(Other) Transfer of Plus		Completion or Recomple	etion Report and Log (nem.) including estimated date of starting any
Texaco In As of January 1, The New Operator Texa responsibility and liab accepted by the Commiss	nc. has assigned all i , 19'91, Texaco Inc. : co Exploration and Pro ility under its good a	ts ownership rights in is no longer the Opera oduction Inc. hereby acoust sufficient bond or	tor of subject well. cepts operating other security
well.		. ·	
Former Operator:		New Operator:	
TEXACO INC.	1 :	Texaco Explorat	ion and Production Inc.
Signed: Attorney-In-Factor Texaco Inc.		Signed:	on Manager
Date: 3/1/9/		Date: 3//	19/
18. I hereby certify that the forgether	1		2//41
SIGNED 16	TITLE _D	ivision Manager	_ · DATE
(This space for Federal or State	office use)		<u> </u>
C S OF APPROVAL IN	TITLE		STAC

PAGE:

99990 FEDERAL A-1 (ANETH A-124)

99990 FEDERAL 1 (ANETH C-124)

PROD WELL ENTITY WELL NAME FLD FIELD NAME TOWN RANGE SEC QTR API COMPANY NAME ACCT NUMBER ZONE STATUS QTR NUM SHIP 14 NESE 4303731381 DSCR WIW 7000 ANETH UNIT H314X NO980 TEXACO INC 365 GREATER ANETH S400 E240 18 NWSW-4303731385 DSCR POW 7000 ANETH UNIT E218SE S400 E240 99998 ANETH UNIT E407SE 7 SESW 4303731384 LA \$400 E240 13 NESE 4303731383 DSCR POW 7000 ANETH UNIT D213SE \$400 E230 7000 ANETH UNIT D-113SE 13 SENE 4303731382 DSCR POW \$400 E230 7 SWSW14303731386 DSCR POW 7000 ANETH UNIT E407SW 5400 E240 15 SESW_4303731398 DSCR POW 7000 ANETH UNIT F415 \$400 E240 7000 ANETH UNIT F215 SENW14303731397 IS-DC POW S400 E240 15 15 NWNW 4303731396 IS-DC POW 7000 ANETH UNIT E115 \$400 E240 NWSE 4303731408 DSCR POW 7000 ANETH UNIT G315X S400 E240 7000 ANETH UNIT H116 5400 E240 16 NENE 4303731409 IS-DC POW 99998 NAVAJO TRIBE D-5X (ANETH NWNE 4303716093 IS-DC PA S400 E240 21 99998 NAVAJO F-15 (ANETH K-419) SESW 4303716136 DSCR PA S400 E250 19 SWSE 4303716034 DSCR WIW 99996 MESA 1 (ANETH C411) \$400 E230 21 SWNEL4303730516 ISMY POW 7000 ANETH U G221X S400 E240 19 C-SE 4300730117 FRSD TA S140 E090 10921 PINNACLE PEAK UNIT 2 1 WILDCAT 99998 NAVAJO TRIBE "AC" #8 \$410 E260 4 NESW 4303720048 DSCR PA 405 MCELMO MESA 99998 NAVAJO TRIBE "AC" #9 PA S410 E260 4 SWNE 4303720077 4 SWSW 4303720099 ISMY PA 99998 NAVAJO TRIBE "AC" #11 S410 E260 99998 NAVAJO TRIBE "AC" #12 S410 E260 4 SWSE 4303720162 ISMY PA S140 E080 SENE 4300730118 FRSD PA 10922 STATE OF UTAH 'S' #1 1 WILDCAT 33 23 NWSW 4303716068 IS-DC WIW 99990 NAVAUO TRIBE C-12 (ANETH, S400 E240 365 GREATER ANETH 99996 GULF-FED 6 ANETH G207 S400 E240 7 SWNE 4303716308 IS-DC PA 17 NWSW \43037.16062 .DSCR == WIW JALL 99996 ... NAVAUG _TRIBAL G-7 = (ANETH & S400 E240 NENW 4303711253 LDLL PA 99998 NAVAJO TRIBE "AE" #1 1 WILDCAT \$430 E210 19 NENW 4303711253 PENN PA 99998 NAVAJO TRIBE "AE" #1 S430 E210 19 99998 NAVAJO TRIBE "AE" #1 NENW 4303711253 DVNN PA 19 S430 E210 NWNW 4303716049 DSCR WIW 99996 ANETH UNIT E-117 5400 E240 365 GREATER ANETH 99998 NAVAJO A-3/43-14 (ANETH H NESE 4303716321 PRDX PA S400 E240 SENW 4303716334 DSCR PA S400 E250 99996 NAVAJO F-14 29 NO20 E120 SESW 4304330292 PA 10953 STEEL CREEK NO. 1 1 WILDCAT 11 99998 NAVAJO TRIBE J-3 (V-320) NESE 4303716193 ISMY PA \$400 E260 380 ISMAY 20 NESW (4303716179 ISMY WIW 99990 NAVAUD U-21. (T-322) S400 E260 NENW 4303716178 ISMY WIW 99990 NAV TR "AC" #1 ISMY FLODI S400 E260 NENW 4303716459 ISMY PA 99998 NAVAJO TRIBE J-8 (T-120) S400 E260 99990 NAVAJO TRIBE J-9 (U-220) S400 E260 20 SWNE 4303716465 ISMY WIW SWNE_4303716033 PRDX WIW NESW_4303716273 PRDX WIW 99990 ARROWHEAD #3 (ANETH C-214 \$400 E230 365 GREATER ANETH 99990 ARROWHEAD 2 (ANETH B-314) \$400 E230 SWSE 4303716035 PRDX WIW ... 99990 ARROWHEAD 5 (ANETH C-414) \$400 E230 15.11 99990 ARROWHEAD 1 (ANETH D-1,14) \$400 E230 14 NENE 43037.16277 PRDX WIW NESE 4303716038 PRDX WIW 99990 ARROWHEAD #4 (ANETH D-314) S400 E230 14 SWNEC4303716276 PRDX WIW 99990 A.W. RICE 3 (ANETH C-223) S400 E230 23 99990 A.W. RICE 2 (ANETH B-123). NENW-4303716271 PRDX WIW S400 E230

S400 E230

\$400 E230

S400 E240

NWNW 4303716270 PRDX WIW ...

NWNE 4303716275 PRDX WIW

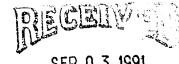
24 SESW 4303716087 PRDX WIW 99990 NAVAUD TRIBE C-13 (ANETH."

\$400 E240 7 SENW 43037.15414 PRDX WIW 99990 GULF-AZTEC FED.-4 (ANETH

	òf Oil, Gas a DR CHΛNGE H							Routing:
			by the division leted. Write N/			able.		2- DTS-DTS 3- VLC 4- RJF
⊃ Chan ⊃ Desi	ge of Opera gnation of	tor (well s Operator	sold)	□ Design xxx Operat	ation of or Name (Agent Change Only	1	5- RWM 6- LCR CR
TO (nev	(TEXA) (operator) (address)	ACO EXPLORA TEXACO E & 3300 NORTH FARMINGTON BRENT HELO phone (505 account no	325–4397 N 5700 (6	DUCTION INC FROM	.)	onerator)	TEXACO IN 3300 NORT FARMINGTO FRANK phone (50	
	(attach addi	, -		F., 121				
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	(Rule R615- (Attach to	Attach to t -8-10) Sund this form) ment of Com	ins form). C dry or other nmerce has be	<i>5-28-</i> 91) <u>legal</u> docu een contact	mentation	n has been e new oper	received ator above	ived from <u>former</u> from <u>new</u> operator is not currently
J	operating yes, show	any wells company fil	in Utah. Is le number: <u>#</u>	s company r <u>114097</u> .	egistere	d with the	e state? (yes/no) If
Lef4.	(attach Te	elephone Do section of	ocumentation	Form to Management	this rep : review	ort). Mal of Federa	ke note c 1 and Ind	rding this change of BLM status in ian well operator
<u>for</u> 5.	listed abo	ve. (6-11-91)					em (Wang/I	BM) for each well
			updated for					<i>(()</i>
. E			e been update					
LCC 8.	Changes ha for distri	ve been in bution to S	cluded on th State Lands a	e monthly and the Tax	"Operator Commissi	r, Address on.	, and Acco	ount Changes" memo
Jer 9.	A folder h placed the	as been se re for refe	t up for the erence during	Operator of routing a	Change fi nd proces	ile, and a ssing of th	copy of t ne original	his page has been documents.

- OVER -

ATOR CHANGE WORKSHEET (CONTINUED) Initia ach item when completed. Write N/A tem is not applicable.
ITY REVIEW
(Pl. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
A2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
D VERIFICATION (Fee wells only)
P1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. # K0290791-4 80,000-Ins.Co.of N. America Nec. 2-11-91.
\mathcal{L}_2 . A copy of this form has been placed in the new and former operators' bond files.
H3. The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19 # m157448 80,000-Ins. Cb. of N. America.
SE INTEREST OHNER NOTIFICATION RESPONSIBILITY
Al. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
$\binom{5}{2}$. Copies of documents have been sent to State Lands for changes involving State leases.
MING TWA 1. All attachments to this form have been microfilmed. Date: July 15 1991.
ING
arphi1. Copies of all attachments to this form have been filed in each well file.
F2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
MENTS
910/00/2 Btm / Farming fon N.M Duane Spencer (505) 327-5344 will follow up & call back
410607 Bfm/Fasmington- Approved 4-2-91 "Company Mesger" Includes Anith Unit
and Ismay Flodine Unit.
910/00% Btm / Farming ton N.M Duen. Spencer (505) 327-5344 will follow up & Call back 910/007 Btm / Farming ton - Approved 4-2-91 "Company Musger" Includes Aneth Unit and Ismay Flodine Unit. 910/007 St. Lands approved 4-15-91 "Murger".
/34–35



		ن ک	•	•
orm 3160-5 une 1990)	DEPARTMENT BUREAU OF LA	D STATES OF THE INTERIOR ND MANAGEMENT	SEP 0 3 1991 DIVISION OF	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lesse Designation and Serial No.
	SUNDRY NOTICES AP orm for proposals to drill lise "APPLICATION FOR F	or to deebert of tearitry	to a dillorell localities	6. If Indian, Allottee or Tribe Name Navajo
	SUBMIT IN	TRIPLICATE		7. If Unit or CA, Agreement Designation
. Type of Well Oil Gas Well Well	X Other Injection	well		Ismay Flodine Park Uni
Texaco Exp. 2				U220 9. AFI Well No.
3300 N. Butle	n, Farmington N.M. 8	37401 (505)325-4397		4303716465002 10. Field and Pool, or Exploratory Area
-	se. Sec., T., R., M., or Survey Description 20			Ismay 11. County or Parish. State San Juan, Utah
CHECK	APPROPRIATE BOX(s)	TO INDICATE NATUR	E OF NOTICE, REPO	
TYPE OF	SUBMISSION		TYPE OF ACTION	
X Notice o	of Intent	Abandonment Recompletion		Change of Plans New Construction
<u></u>	ent Report	Plugging Back Casing Repair Altering Casi	•	Water Shut-Off Conversion to Injection
L Fiπal At	pandonment Notice	— Wheung can	* 8	

13. Describe Proposed or Completed Operations (Clearly state all portinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco proposes the following procedure for identifying and repairing a suspected casing leak in the subject well:

- MIRUPU. Set a cement retainer at 5540' to isolate perforations. TOOH. 1.
- TIH w/ packer and isolate casing leak. TOOH. 2.

Final Abandonment Notice

- TIH open ended and spot cement across bad casing. Squeeze cement with the hesitation method. 3.
- Drill out cement and pressure test casing. Resqueeze if necessary. 4.
- Drill out cement retainer. TOOH. Run injection tubing and packer.

This procedure is tentative and may change if the condition of the well warrants. All applicable BLM and EPA rules and regulations will be followed.

Accepted by the State EPA rules and regulations will be followed. of Utah Division of

Oil. Gas and Mining

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

	Date: 2 7		
14. I hereby certify that the foregoing is true and correct Signed	Tide Area Manager	Date _ 51 - 3 - 41	
(This space for Pederal or State office use) Federal Approval of this Approved by Conditions of approval, if and Ction is Necessary	Title	Datc	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Ismay Flodine Park Unit U220

Formation tops: Navajo 710' Chinlee 1310' DeChelly 2340' Hermosa 4350' Ismay 5502' 13 3/8" 48# Casing Set @ 102' Cemented w/ 125 sxs. Cement circulated

> 8 5/8" 24# Casing Set @ 1504' Cemented w/ 1300 axs. Cement circulated

5 1/2° 14 & 15.5 Casing Set @ 5676' Cemented w/ 200 sxs. In 7 7/8° hole

Cement top @ 4630'

Perforations:

5568' - 82'

5594' - 5600'

5619' - 22'

5630' - 36'

5640' - 44'

5650' - 60'

PBTD @ 5661'

TD @ 5677'

Form 3160-5 (June 1990)

1. Type of Well

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM	I APPROVED
Budget Bure	eau No. 1004-0135
Expires:	March 31, 1993

5. Lease Designation and Serial No.

I-149-IND-9124

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposais

SUBMIT IN TRIPLICATE

Temav	Flodine	Park	Uni

7. If Unit or CA, Agreement Designation

Navajo

COL COS C	The state of the s	
Other Injection	well	8. Well Name and No.
2. Name of Operator	<i>y</i>	U220
Texaco Exp. and Prod Inc.	SEP 0 6 1991	9. API Well No.
3. Address and Telephone No.		4303716465002
3300 N. Butler, Farmington N.M.	87401 (505)325-4397 DIVISION OF	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De		Ismay
1980 FNL & 2040 FEL Section	20-T40S-R26E OIL GAS & MINNING	11. County or Parish, State
		San Juan, Utah
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonme. :	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
		(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
 Describe Proposed or Completed Operations (Clearly state all 	pertinent details, and give pertinent dates, including estimated date of starting	any proposed work. If well is directionally drilled,

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco proposes the following procedure for identifying and repairing a suspected casing leak in the subject well:

- MIRUPU. Set a cement retainer at 5540' to isolate perforations. TOOH. 1.
- TIH w/ packer and isolate casing leak. TOOH. 2.
- TIH open ended and spot cement across bad casing. Squeeze cement with the hesitation method. 3.
- Drill out cement and pressure test casing. Resqueeze if necessary. 4.
- 5. Drill out cement retainer. TOOH. Run injection tubing and packer.

This procedure is tentative and may change if the condition of the well warrants. All applicable BLM and EPA rules and regulations will be followed.

> Accepted by the State of Utah Division of Oil, Gas and Mining

	Deta 9-1	16-91
14. I hereby certify that the foregoing is true and correct Signed	Title Area Manager By:	9-3-91
(This space for Federal or State office use) Approved by Federal Approval of this Conditions of approval, if any Action is Necessary	Tide	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Ismay Flodine Park Unit U220

Formation tops:

Navajo 710'

Chinlee 1310'

DeChelly 2340'

Hermosa 4350'

Ismay 5502'

Subject Well IFPU #11770

has been approved

Via fax on

9/3/91.

Perforations:

5568' - 82'

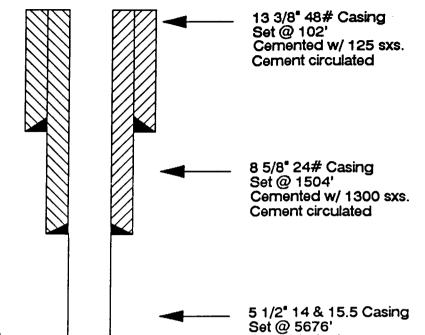
5594' - 5600'

5619' - 22'

5630' - 36'

5640' - 44'

5650' - 60'



Cement top @ 4630'

Cemented w/ 200 sxs.

in 7 7/8" hole

PBTD @ 5661'

TD @ 5677'

Form 3160-5

UNITED STATES

FORM APPROVED Budget Bureau No. 1004-0135

(June 1990)	DEPARTME	NT OF THE INTERIOR	Expires: March 31, 1993
	BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
Do not use	SUNDRY NOTICES this form for proposals to d Use "APPLICATION FO	I-149-IND-9124 6. If Indian, Allottee or Tribe Name Navajo	
	SUBMI	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Well 2. Name of Opera Texaco	Gas Well Other Injection	Ismay Flodine Park Unit 8. Well Name and No. U220 9. API Well No.	
3. Address and Te 3300 N.	Butler, Farmington N.M	4303716465002 10. Field and Pool, or Exploratory Area	
	NL & 2040 FEL Section	•	11. County or Parish, State
			San Juan, Utah
12. CH	IECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	IT, OR OTHER DATA
TY	PE OF SUBMISSION	TYPE OF ACTION	
	Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
X	Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
لـــا	Final Abandonment Notice	Altering Casing Other	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9/10/91 - MIRUPU. Set cement retainer at 5540' to isolate perforations. TIH w/ packer and isolate casing leaks at 3500' and surface. RDMOL.

Completion or Recompletion Report and Log form.)

OCT 1 8 1991

DIVISION OF OIL GAS & MINING

4. I hereby certify that the foregoing is true and correct Signed Lead Company Signed	Title	Area Manager	Date	/11/91
(This space for Federal or State office use)				
Approved by Conditions of approval, if any:	Title		Date	
•				

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

UNLIED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	I APPR	OVED	
Budget Burn	eau No.	1004-0	135
Expires:	March	31, 1993	1

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

I-149-IND-9124

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Navajo

7. If Unit or CA, Agreement Designation

1. Type of Well Oil Well Well Other 2. Name of Operator	wiwl:	Ismay-Flodine Park Unit 8. Well Name and No.
Texaco Exploration and Production	Inc.	9. API Well No.
3 Address and Telephone No. 3300 N. Butler, Farmington N.M.	87401 (505)325-4397	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Des		Ismay
1980 FNL & 2040 FEL Sec. 20. CHECK APPROPRIATE BOX(S)	140M-R26E -40S-26E TO INDICATE NATURE OF NOTICE	San Juan, Utah CE. REPORT, OR OTHER DATA
TYPE OF SUBMISSION		DF ACTION
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Texaco proposes to plug and abandon the subject well. See attached procedure and wellbore diagrams for pertinent details. Tentative start date is December 1, 1991.

ACCEPTED

DET 2 3 1991

10-31-91

DIVISION OF

JATTHUNOIL GAS & MINING

Signed Signed	Title Area Manager	Date 10/17/91
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

		LAPHES.	**10101	31, 17	,,
i.	Lease	Designati	ion and	Serial	No.

6. If Indian, Allottee or Tribe Name

I-149-IND-9124

SUNDKY	NOII	CES	AND	REPORTS	ON WELLS	j	

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

Navajo

SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well Well Other Injection well	JAN 0 9 1993	Ismay Flodine Park Unit 8. Well Name and No. U220
2. Name of Operator exaco Exp. and Prod Inc. 3. Address and Telephone No.	DIVISION OF —_OIL GAS & MINIMO	9. API Well No. 4303716465 992
3300 N. Butler, Farmington N.M. 87401 (505)325-4 Location of Well (Footage, Sec., T., R., M., or Survey Description)	1397 	10. Field and Pool, or Exploratory Area Ismay
1980 FNL & 2040 FEL Section 20-T40S-R26E		11. County or Parish, State
2. CHECK APPROPRIATE BOX(s) TO INDICATE NA	TURE OF NOTICE, REPOR	San Juan, Utah

· ·		•
TYPE OF SUBMISSION	TYPE O	F ACTION
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
	☐ Other	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (orm.)

12/26/91 - MIRUPU. TIH and stung into cement retainer at 5400'. RU Dowell and established rate and pressure of 2.0 BPM @ 1400#. Pumped 13 bbls of cement below retainer and spotted 50' of cement on top of the retainer. Reversed out excess and spotted 15 bbls of 10 ppg mud to 4685'. Rolled hole from 4685' to surface until clean. Spotted 5 bbls of cement from 4685' to 4485' (50% excess). WOC. Tagged cement top at 4630'. Respotted 5 bbls of cement. WOC. Tagged cement top at 4370'. Spotted 30 bbls of mud to 2805'. Spotted 5 bbls of cement from 2805' to 2605' (50% excess). WOC. Tagged cement top at 2572'. Spotted 23 bbls of mud to 1605'. RU perforators and shot 4 squeeze hole at 1605'. TIH w/ packer and established rate and pressure of 3.0 BPM @ 300#. Circulate hole clean. TOOH. TIH w/ cement retainer and set at 1505'. Pumped 71 bbls of cement to surface and spotted 50' of cement on top of retainer. Spotted 33 bbls of mud to surface. TOOH. NDBOP's. Ran two joints into the hole. Pumped cement to surface. TOOH. Filled hole with cement, RDMOL.

Signed Signed	Area Manager	Date 1-6-92
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*